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Applicant : St. Goar et al.  
Serial No. : 10/635,776  
Filed : August 5, 2003  
Conf. No. : 1704  
Title : METHODS AND APPARATUS FOR CARDIAC VALVE REPAIR

Art Unit : 3732  
Examiner : Unknown

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

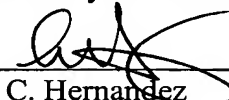
**TRANSMITTAL LETTER**

Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (3 pages), a corrected Form PTO-1449 (1 page), cited references, and return postcard for filing in connection with the above-captioned patent application.

- ☒ The Commissioner is hereby authorized to charge the fee for the extension of time and any other fee that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
\_\_\_\_\_  
Fred C. Hernandez  
Reg. No. 41,832

Attorney Docket No. 17315-002001  
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10458313.doc

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 24, 2004  
Date of Deposit  
Kelly M. Fischer  
Signature  
Kelly M. Fischer  
Typed or Printed Name of Person Signing Certificate



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN**  
**ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed before the receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (3 pages) and copies of the Foreign Patents and Non-Patent Literature are provided herewith in connection with the above-captioned application.

The documents listed on the Form PTO-1449 are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

It is also noted that in the Information Disclosure Statement mailed September 26, 2003, the Foreign Patent number for item DE was inadvertently entered incorrectly. The

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November 24, 2004.  
Date of Deposit  
Signature Kelly M. Fischer  
Kelly M. Fischer  
Typed or Printed Name of Person Signing Certificate

patent number should read as "98/07375" instead of "09/07375." This error has been corrected. To permit the Examiner to properly initial and date the reference (item DE) a corrected Form PTO-1449 (1 page) is provided herewith.


Applicant also makes known to the Examiner the following pending U.S. and International Applications that have one or more common inventors and/or are commonly owned:

<u>U.S.S.N.</u>	<u>Filing Date</u>	<u>Publication No.</u>	<u>Docket No.</u>
10/087,004	03/01/02	2003/0167071	20489-000500US
10/202,599	07/24/02	2002/0183766	20489-000310US
10/441,508	05/19/03	2004/0092962	20489-001500US
10/441,531	05/19/03	2004/0049207	20489-001400US
10/441,687	05/19/03	2004/0087975	20489-001700US
10/441,753	05/19/03	2004/0044350	20489-001200US
10/613,443	07/03/03	2004/0003819	20489-000120US
10/638,022	08/07/03	2004/0039442	20489-000130US
10/803,444	03/17/04	2004/0225300	20489-000410US
10/820,581	04/07/04	Awaiting	17315-002002
10/927,263	08/25/04	Awaiting	
10/927,589	08/25/04	Awaiting	

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

  
\_\_\_\_\_  
Fred C. Hernandez  
Reg. No. 41,832

Attorney Docket No. 17315-002001  
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002001	Application No. 10/635,776
		Applicant St. Goar et al.	
		Filing Date August 5, 2003	Group Art Unit 3732

**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0013571	01/31/02	Goldfarb et al.	606	1	06/27/01
	AB	2002/0035361	03/21/02	Houser et al.	606	15	07/03/01
	AC	2002/0183766	12/05/02	Seguin	606	139	07/24/02
	AD	2003/0069570	04/10/03	Witzel et al.	606	28	11/12/02
	AE	2003/0069593	04/10/03	Tremulis et al.	606	142	08/10/02
	AF	2003/0069636	04/10/03	Solem et al.	623	2.37	11/26/02
	AG	2003/0078654	04/24/03	Taylor et al.	623	2.36	08/14/02
	AH	2003/0167071	09/04/03	Martin et al.	606	232	03/01/02
	AI	2004/0003819	01/08/04	St. Goar et al.	128	898	07/03/03
	AJ	2004/0019377	01/29/04	Taylor et al.	623	2.11	01/14/03
	AK	2004/0019378	01/29/04	Hlavka et al.	623	2.11	07/18/03
	AL	2004/0039442	02/26/04	St. Goar et al.	623	2.36	08/07/03
	AM	2004/0039443	02/26/04	Solem et al.	623	2.37	12/24/02
	AN	2004/0044350	03/04/04	Martin et al.	606	139	05/19/03
	AO	2004/0049207	03/11/04	Goldfarb et al.	606	139	05/19/03
	AP	2004/0087975	03/06/04	Lucatero et al.	606	139	05/19/03
	AQ	2004/0088047	05/06/04	Spence et al.	623	2.36	10/28/03
	AR	2004/0092962	05/13/04	Thornton et al.	606	139	05/19/03
	AS	2004/0106989	06/03/04	Wilson et al.	623	2.11	07/03/03
	AT	2004/0122448	06/24/04	Levine	606	139	08/13/03
	AU	2004/0127981	07/01/04	Rahdert et al.	623	2.36	10/01/03
	AV	2004/0127982	07/01/04	Machold et al.	623	2.36	10/01/03
	AW	2004/0127983	07/01/04	Mortier et al.	623	2.36	10/07/03
	AX	2004/0133062	07/08/04	Pai et al.	600	16	10/08/03
	AY	2004/0133063	07/08/04	McCarthy et al.	600	16	12/12/03
	BA	2004/0133220	07/08/04	Lashinski et al.	606	151	08/05/03
	BB	2004/0133240	07/08/04	Adams et al.	607	2	01/07/03
	BC	2004/0133273	07/08/04	Cox	623	2.11	12/17/03
	BD	2004/0138745	07/15/04	Macoviak et al.	623	2.36	10/28/03
	BE	2004/0225300	11/11/04	Goldfarb et al.	606	139	03/17/04

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002001	Application No. 10/635,776
	Applicant St. Goar et al.		
	Filing Date August 5, 2003	Group Art Unit 3732	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BF	5,226,911	07/13/93	Chec et al.	606	191	10/02/91
	BG	5,234,437	08/10/93	Sepetka	606	108	12/12/91
	BH	5,250,071	10/05/93	Palermo	606	198	09/22/92
	BI	5,261,916	11/16/93	Engelson	606	108	12/12/91
	BJ	5,312,415	05/17/94	Palermo	606	108	09/22/92
	BK	5,350,397	09/27/94	Palermo et al.	606	200	11/13/92
	BL	5,690,671	11/25/97	McGurk et al.	606	200	12/13/94
	BM	5,719,725	02/17/98	Nakao	360	98.06	12/02/96
	BN	6,461,366	10/08/02	Seguin	606	144	03/10/00
	BO	6,619,291	09/16/03	Hlavka et al.	128	898	04/24/01
	BP	6,626,899	09/30/03	Houser et al.	606	14	07/03/01
	BQ	6,629,534	10/07/03	St. Goar et al.	128	898	04/07/00
	BR	6,689,164	02/10/04	Seguin	623	2.36	10/10/00
	BS	6,701,929	03/09/04	Hussein	128	898	03/27/01
	BT	6,702,826	03/09/04	Liddicoat et al.	606	151	06/22/01
	BU	6,723,038	04/20/04	Schroeder et al.	600	16	10/06/00
	BV	6,746,471	06/08/04	Mortier et al.	606	207	05/25/01
	BW	6,752,813	06/22/04	Goldfarb et al.	606	139	06/27/01
	BX	6,770,083	08/03/04	Seguin	606	139	07/24/02

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BY	00/60995	10/19/00	PCT				
	BZ	2003/020179	03/13/03	PCT				
	BZ	03/037171	05/08/03	PCT				
	CA	2004/004607	01/15/04	PCT				
	CB	2004/012583	02/12/04	PCT				
	CC	2004/019811	03/11/04	PCT				
	CD	2004/030570	04/15/04	PCT				
	CE	2004/045378	06/03/04	PCT				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002001	Application No. 10/635,776
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant St. Goar et al.	
		Filing Date August 5, 2003	Group Art Unit 3732

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	CF	2004/045463	06/03/04	PCT				
	CG	2004/047679	06/10/04	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document

Examiner Signature	Date Considered
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17315-002001	Application No. 10/635,776
<b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))		Applicant St. Goar et al.	
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	CV	DE 3504292	07/1986	DE				
	CW	EP 0179562	07/1989	EP				
	CX	WO 91/01689	02/1991	PCT				
	CY	WO 92/12690	08/1992	PCT				
	CZ	EP 0558031	09/1993	EP				
	DA	WO 94/18893	09/1994	PCT				
	DB	WO 91/18881	09/1994	PCT				
	DC	EP 0684012	02/1995	PCT				
	DD	WO 97/39688	10/1997	PCT				
	DE	WO 98/07375	02/1998	PCT				
	DF	WO 98/30153	07/1998	PCT				
	DG	WO 98/35638	08/1998	PCT				
	DH	WO 99/01377	01/1999	PCT				
	DI	WO 99/00059	01/1999	PCT				
	DJ	WO 99/07354	02/1999	PCT				
	DK	JP 11089937	06/1999	JP				
	DL	WO 00/03759	01/2000	PCT				
	DM	WO 01/28432	04/2001	PCT				
	DN	WO 01/26557	04/2001	PCT				

Examiner Signature	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	